

|   |                        |                    |
|---|------------------------|--------------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     | 10575532           |
|   | Filing Date            | 2006-04-12         |
|   | First Named Inventor   | Manfred Blumberg   |
|   | Art Unit               | 2121               |
|   | Examiner Name          | Charles R. Kasenge |
|   | Attorney Docket Number | 7701-0001WOUS      |

## U.S. PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
|                   | 1       | 4405829       |                        | 1983-09-20 | Rivest, et al.                                  |  |
|                   | 2       | 4981402       |                        | 1991-01-01 | Krenzer, et al.                                 |  |
|                   | 3       | 6671569       | B1                     | 2003-12-30 | Schoop, et al.                                  | Corresponding to DE 19935320.  |
|                   | 4       | 7643639       | B2                     | 2010-01-05 | Kaszkin, et al.                                 | Corresponding to DE 10124800.  |
|                   | 5       | 6249102       | B1                     | 2001-06-19 | Brakelmann, et al.                              |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

## U.S. PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|                   | 1       | 20010020228        | A1                     | 2001-09-06       | Cantu, et al.                                   |  |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CK/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10575532           |
| Filing Date            | 2006-04-12         |
| First Named Inventor   | Manfred Blumberg   |
| Art Unit               | 2121               |
| Examiner Name          | Charles R. Kasenge |
| Attorney Docket Number | 7701-0001WOUS      |

|   |             |    |            |                |  |
|---|-------------|----|------------|----------------|--|
| 2 | 20030163431 | A1 | 2003-08-28 | Ginter, et al. |  |
|---|-------------|----|------------|----------------|--|

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>                      |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|-------------------------------------|
|                   | 1       | 10124800                             | DE                        | A1                     | 2002-12-12       | SIEMENS AG                                      | See attached abstract. Corresponding to US 7643639.                      | <input checked="" type="checkbox"/> |
|                   | 2       | 10125383                             | DE                        | A1                     | 2002-06-27       | SIEMENS AG                                      | See attached abstract.   | <input checked="" type="checkbox"/> |
|                   | 3       | 19935320                             | DE                        | A1                     | 2001-02-08       | SCHNEIDER AUTOMATION GMBH                       | See attached abstract. Corresponding to US 6671569.                      | <input checked="" type="checkbox"/> |
|                   | 4       | 69227215                             | DE                        | T2                     | 1999-06-24       | mitsubishi electric corp                        | See attached abstract. Corresponding to EP 0522590.                      | <input checked="" type="checkbox"/> |
|                   | 5       | 0522590                              | EP                        | A1                     | 1993-01-13       | MITSUBISHI DENKI KABUSHIKI KAISHA               | Corresponding to DE 69227215.  | <input type="checkbox"/>            |
|                   | 6       | 0067875                              | EP                        | A1                     | 1982-12-29       | FANUC LTD                                       | Corresponding to JP 57111792.  | <input type="checkbox"/>            |
|                   | 7       | 57111792                             | JP                        | A                      | 1982-07-12       | FUJITSU FANUC LTD                               | See attached abstract. Corresponding to EP 0067875.                      | <input checked="" type="checkbox"/> |
|                   | 8       | 07129207                             | JP                        | A                      | 1995-05-19       | FANUC LTD                                       | See attached abstract and machine translation.                           | <input checked="" type="checkbox"/> |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CK/

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10575532           |
| Filing Date            | 2006-04-12         |
| First Named Inventor   | Manfred Blumberg   |
| Art Unit               | 2121               |
| Examiner Name          | Charles R. Kasenge |
| Attorney Docket Number | 7701-0001WOUS      |

|    |            |    |    |            |              |   |                                     |
|----|------------|----|----|------------|--------------|---|-------------------------------------|
| 9  | 2000076063 | JP | A  | 2000-03-14 | OPEN LOOP:KK | See attached abstract and machine translation.                      | <input checked="" type="checkbox"/> |
| 10 | 02063824   | WO | A1 | 2002-08-15 | DIETER OTTEN | See attached abstract.  | <input checked="" type="checkbox"/> |
| 11 | 02095506   | WO | A2 | 2002-11-28 | SIEMENS AG   | See attached abstract. Corresponding to US 7643639 and DE 10124800. | <input checked="" type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T5                                  |
|--------------------|---------|---|-------------------------------------|
|                    | 1       | MASAHIRO KAWAMITSU, Total Security Solution, Business Communication, Vol. 36, No. 8, Japan, August 1, 1999, pp. 104-105   | <input checked="" type="checkbox"/> |
|                    | 2       | WAHL, Helko, "Schneller Datenaustausch übers Netz", MaschinenMarkt, No. 25, June 2003, 38-40  | <input checked="" type="checkbox"/> |
|                    | 3       | BAUER, Friedrich L., "Entzifferte Geheimnisse - Methoden und Maximen der Kryptologie" Berlin Heidelberg 1995, 153-168   | <input checked="" type="checkbox"/> |
|                    | 4       | Diffie, Whitfield and Hellman, Martin E., "New Directions in Cryptography", IEEE Transactions on Information Theory, Vol. IT-22, No. 6, 644-654   | <input type="checkbox"/>            |
|                    | 5       | Cranor, Lorrie Faith and Cytron, Ron K., "Sensus: A Security-Conscious Electronic Polling System for the Internet", Vol. 3, 561-570   | <input type="checkbox"/>            |
|                    | 6       | Halsall, Fred, "Data Communications, Computer Networks, and Open Systems" 3rd Ed., 1992, 598-599  | <input type="checkbox"/>            |

If you wish to add additional non-patent literature document citation information please click the Add button

|   |                      |                    |
|---|----------------------|--------------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number   | 10575532           |
|   | Filing Date          | 2006-04-12         |
|   | First Named Inventor | Manfred Blumberg   |
|   | Art Unit             | 2121               |
|   | Examiner Name        | Charles R. Kasenge |
| Attorney Docket Number  |                      | 7701-0001WOUS      |

| EXAMINER SIGNATURE  |                   |                 |            |
|---|-------------------|-----------------|------------|
| Examiner Signature  | /Charles Kasenge/ | Date Considered | 02/13/2011 |
| <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>  |                   |                 |            |
| <p><small><sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.</small></p> |                   |                 |            |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CK/